11-Oct-2012 Clinical Reference Laboratory 12:44
CLIA #17D0667123, #17D2005163, SAMHSA #0007, CAP #30211-03

PIPELINE TESTING CONSORT
DAVID PAYNE MD
7 COMPOUND DR
HUTCHINSON, KS 67502

PH: (866) 359-0414
COLL. SITE ID: N/S

NAME: 20136728889
DOB: N/S
SSN/ID: [redacted]
GENDER: N/S
SLIP ID: 20136728889
REF ID: CORAOPOLIS #110
BRANCH: ENTERPRISE TRANSPORTATION

SAMPLE ID: 83435752
COLLECTED: 10/09/12
RECEIVED: 10/10/12
REPORTED: 10/11/12
FAX: (620) 664-5594

COLL NAME: KELLY WILHELM
COLL PHONE: 4124944550

REASON FOR TESTING: RANDOM
SAMPLE TYPE: SAMHSA DRUG SCREEN

Testing authority: Federal Motor Carrier Safety Administration

INITIAL TEST	RESULT / STATUS	CUTOFF/EXPECTED VALUES
AMPHETAMINE(CLASS) SCR (500)	..... NEGATIVE	500 ng/mL
ECSTASY SCREEN (500)	..... NEGATIVE	500 ng/mL
COCAINE METABOLITE SCR (150)	..... NEGATIVE	150 ng/mL
OPIATES SCREEN (2000)	..... NEGATIVE	2000 ng/mL
MARIJUANA METABOLITE	..... POSITIVE	50 ng/mL
PCP SCREEN (10)	..... NEGATIVE	10 ng/mL
PHENCYCLIDINE	..... NEGATIVE	25 ng/mL

CONFIRMATION	RESULT / STATUS	CUTOFF VALUE
GC/MS MARIJUANA METABOLITE	29 POSITIVE	15 ng/mL

RESPONSIBLE PERSON: JOHN IRVING, MS, RP

REPORT CERTIFIED BY LYUDMILA BURDYUGOVA

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FCB: CLS.PTC.ETC

[end of report]

§ 40.87 What are the cutoff concentrations for drug tests?

(a) As a laboratory, you must use the cutoff concentrations displayed in the following table for initial and confirmatory drug tests. All cutoff concentrations are expressed in nanograms per milliliter (ng/mL). The table follows:

Initial test analyte	Initial test cutoff concentration	Confirmatory test analyte	Confirmatory test cutoff concentration
Marijuana metabolites	50 ng/mL	THCA[1]	15 ng/mL.
Cocaine metabolites	150 ng/mL	Benzoylecgonine	100 ng/mL.
Opiate metabolites			
Codeine/Morphine[2]	2000 ng/mL	Codeine	2000 ng/mL.
		Morphine	2000 ng/mL.
6–Acetylmorphine	10 ng/mL	6–Acetylmorphine	10 ng/mL.
Phencyclidine	25 ng/mL	Phencyclidine	25 ng/mL.
Amphetamines[3]			
AMP/MAMP[4]	500 ng/mL	Amphetamine	250 ng/mL.
		Methamphetamine[5]	250 ng/mL.
MDMA[6]	500 ng/mL	MDMA	250 ng/mL.
		MDA[7]	250 ng/mL.
		MDEA[8]	250 ng/mL.

[1]Delta-9-tetrahydrocannabinol-9-carboxylic acid (THCA).
[2]Morphine is the target analyte for codeine/morphine testing.
[3]Either a single initial test kit or multiple initial test kits may be used provided the single test kit detects each target analyte independently at the specified cutoff.
[4]Methamphetamine is the target analyte for amphetamine/methamphetamine testing.
[5]To be reported positive for methamphetamine, a specimen must also contain amphetamine at a concentration equal to or greater than 100 ng/mL.
[6]Methylenedioxymethamphetamine (MDMA).
[7]Methylenedioxyamphetamine (MDA).
[8]Methylenedioxyethylamphetamine (MDEA).

(b) On an initial drug test, you must report a result below the cutoff concentration as negative. If the result is at or above the cutoff concentration, you must conduct a confirmation test.

(c) On a confirmation drug test, you must report a result below the cutoff concentration as negative and a result at or above the cutoff concentration as confirmed positive.

(d) You must report quantitative values for morphine or codeine at 15,000 ng/mL or above.

[65 FR 79526, Dec. 19, 2000, as amended at 75 FR 49862, August 16, 2010; 77 FR 26473, May 4, 2012]

§ 40.177 What does the second laboratory do with the split specimen when it is tested to reconfirm the presence of a drug or drug metabolite?

(a) As the laboratory testing the split specimen, you must test the split specimen for the drug(s)/drug metabolite(s) detected in the primary specimen.

(b) You must conduct this test without regard to the cutoff concentrations of §40.87.

(c) If the test fails to reconfirm the presence of the drug(s)/drug metabolite(s) that were reported positive in the primary specimen, you must conduct validity tests in an attempt to determine